



AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2005
4, 7TH MAIN MALLESWARAM, BANGALORE -3

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2019-07-31-88 Date: 23/07/2019
Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name : Construction of RCC Drains in Ward No.04, Yelahanka Division.
Agency : Sri.A.Rajendra Reddy, No.14, Mathrushree Nilaya, Vinayakanagara, Amruthahalli, Bangalore-560092.
Customer's Reference : EE(YNK.D)E-PMT-09/W.O/28/2019-20
Source of Sample : Sample supplied by Agency
Sample Condition : Satisfactory
Date of Receipt : 18-07-19
Customer ID : Drain Bottom Slab Concrete
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M20 / 7 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete C15

Date of test : 23/07/2019

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Drain Bottom Slab Concrete	M20	16/07/2019	23/07/2019	149.11 X 149.30 X 149.21	22262	8.987	409.4	18.4	18.7
2	Drain Bottom Slab Concrete	M20	16/07/2019	23/07/2019	150.61 X 151.74 X 149.67	22854	8.419	429.8	18.8	
3	Drain Bottom Slab Concrete	M20	16/07/2019	23/07/2019	149.58 X 151.15 X 149.02	22608	8.877	424.8	18.8	

Note:

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Handwritten notes and signatures in Kannada script.



FOR CIVIL Pro.

R. Rudraprasad
R. RUDRAPRASAD
Authorized Signatory
Technical Manager

Page 1/1
****End of Report****

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2019-07-31-88 Date: 27/07/2019

Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.

Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.

Project Name : Construction of RCC Drains in Ward No.04, Yelahanka Division.

Agency : Sri.A.Rajendra Reddy, No.14, Mathrushree Nilaya, Vinayakanagara, Amruthahalli, Bangalore-560092.

Customer's Reference : EE(YNK.D)E-PMT-09/W.O/28/2019-20

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 22-07-19

Customer ID : Drain Side Wall Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 27/07/2019

SL. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Drain Side Wall Concrete	M20	20/07/2019	27/07/2019	150.65 X	22571	8.987	421.5	18.7	18.3
					149.82 X					
					151.11					
2	Drain Side Wall Concrete	M20	20/07/2019	27/07/2019	149.67 X	22346	8.419	402.6	18.0	
					149.30 X					
					149.75					
3	Drain Side Wall Concrete	M20	20/07/2019	27/07/2019	151.46 X	22729	8.877	417.0	18.3	
					150.06 X					
					150.88					

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ಬೆಂಗಳೂರು
ಪಿ.ಎಂ.ಎ. ಪರೀಕ್ಷಾ-106



FOR CIVIL PRO.
R KARTHIK RECHAN
Authorized Signatory
Quality Manager

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2019-07-31-88 **Date:** 27/07/2019
Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name : Construction of RCC Drains in Ward No.04, Yelahanka Division.
Agency : Sri.A.Rajendra Reddy, No.14, Mathrushree Nilaya, Vinayakanagara, Amruthahalli, Bangalore-560092.
Customer's Reference : EE(YNK.D)E-PMT-09/W.O/28/2019-20
Source of Sample : Sample supplied by Agency
Sample Condition : Satisfactory
Date of Receipt : 22-07-19
Customer ID : Drain Side Wall Concrete
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M20 / 7 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 27/07/2019

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Drain Side Wall Concrete	M20	20/07/2019	27/07/2019	150.16 X	22491	8.987	422.8	18.8	18.3
					149.78 X					
					151.49					
2	Drain Side Wall Concrete	M20	20/07/2019	27/07/2019	149.89 X	22709	8.419	409.2	18.0	
					151.51 X					
					150.93					
3	Drain Side Wall Concrete	M20	20/07/2019	27/07/2019	150.30 X	22795	8.877	411.9	18.1	
					151.66 X					
					151.30					

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FOR CIVIL Pro.
R. Karthik Rechan
R KARTHIK RECHAN
 Authorized Signatory
 Quality Manager



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4, 7TH MAIN MALLESWARAM, BANGALORE -3

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TEST REPORT OF FINE AGGREGATE

Lab ID : CP-2019-07-31-88 Date: 05-07-19

Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.

Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.

Project Name : Construction of RCC Drains in Ward No.04, Yelahanka Division.

Agency : Sri.A.Rajendra Reddy, No.14, Mathrushree Nilaya, Vinayakanagara, Amruthahalli, Bangalore-560092.

Customer's Reference : EE(YNK.D)E-PMT-09/W.O/28/2019-20

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 03-07-19

Sample Type : Fine Aggregate

Reference to BIS codes : IS 383 : 2016 (Specification for Coarse and fine Aggregates)
IS: 2386 : 1963(Part - 1, 3) RA2012
IS 2386 Part 1: Particle Size and Shape
IS 2386 Part 3: Specific gravity, Density, Voids, Water Absorption

Date of test : 03-07-19

Total weight taken : 1000 grams

Sl.no	Sieve Size	Weight Retained (gms)	Cumulative Weight Retained (gms)	% Cumulative Weight Retained	% Passing	Requirement as per IS 383:2016			
						Grading Zone I	Grading Zone II	Grading Zone III	Grading Zone IV
1	10 mm	0	0	0.0	100.0	100	100	100	100
2	4.75 mm	27	27	2.7	97.3	90-100	90-100	90-100	95-100
3	2.36 mm	55	82	8.2	91.8	60-95	75-100	85-100	95-100
4	1.18 mm	239	321	32.1	67.9	30-70	55-90	75-100	90-100
5	600 micron	205	526	52.6	47.4	15-34	35-59	60-79	80-100
6	300 micron	203	729	72.9	27.1	5-20	8-30	12-40	15-50
7	150 micron	191	920	92.0	8.0	0-10	0-10	0-10	0-15
8	Pan	80	1000	100.0	0.0	---	---	---	---

Result : The tested Sample Conforms to Grading Zone II

Page 1/2

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ಜಿ.ಐ.ಎಂ.ಡಿ. ಬೀದಿ-106



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TEST REPORT OF PRECAST COVER SLAB

Lab ID : CP-2019-07-31-88 Date: 15-07-19

Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.

Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.

Project Name : Construction of RCC Drains in Ward No.04, Yelahanka Division.

Agency : Sri.A.Rajendra Reddy, No.14, Mathrushree Nilaya, Vinayakanagara, Amruthahalli, Bangalore-560092.

Customer's Reference : EE(YNK.D)E-PMT-09/W.O/28/2019-20

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 10-07-19

Sample Type /Size : Precast Cover Slab (100mm)

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete

Date of test : 10/07/2019

SL No.	Identification Mark	Diameter of the core	Height of the core	Weight of the core	Area	Failure Load	Core Compressive strength	Corrected Cylinder Compressive strength	Equivalent Cube Compressive strength
		(mm)	(mm)	(kg)	(Sq.mm)	(KN)	(N/mm ²)	(N/mm ²)	(N/mm ²)
1	Cover Slab-1	75.51	100.48	1.116	4477	80.9	18.1	16.8	21.0
2	Cover Slab-2	75.49	100.52	1.122	4475	82.3	18.4	17.1	21.4
3	Cover Slab-3	75.50	100.51	1.118	4476	81.5	18.2	16.9	21.2

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Handwritten signature and stamp of the authorized signatory.



FOR CIVIL PRO.

R. Rudraprasad

R RUDRAPRASAD
Authorized Signatory
Technical Manager



TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2019-07-31-88 Date: 23/07/2019
Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name : Construction of RCC Drains in Ward No.04, Yelahanka Division.
Agency : Sri.A.Rajendra Reddy, No.14, Mathrushree Nilaya, Vinayakanagara, Amruthahalli, Bangalore-560092.
Customer's Reference : EE(YNK.D)E-PMT-09/W.O/28/2019-20
Source of Sample : Sample supplied by Agency
Sample Condition : Satisfactory
Date of Receipt : 18-07-19
Customer ID : Drain Bottom Slab Concrete
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M20 / 7 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete C15

Date of test : 23/07/2019

Date of test : 23/07/2019

SL. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Drain Bottom Slab Concrete	M20	16/07/2019	23/07/2019	150.98 X	22655	8.987	417.0	18.4	18.4
					150.05 X					
					151.51					
2	Drain Bottom Slab Concrete	M20	16/07/2019	23/07/2019	149.94 X	22536	8.419	422.2	18.7	
					150.30 X					
					150.63					
3	Drain Bottom Slab Concrete	M20	16/07/2019	23/07/2019	150.28 X	22671	8.877	410.0	18.1	
					150.86 X					
					149.16					

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ಅಧಿಕಾರಿಗಳಿಗೆ ಮಾತ್ರವೇ ಸೀಮಿತವಾಗಿರುತ್ತದೆ.
ಇ.ಇ.ಎಂ.ಎ. ರೋಡ್-106



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R. Rudraprasad
Authorized Signatory
Technical Manager



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TEST REPORT ON COARSE AGGREGATES

Lab ID : CP-2019-07-31-88 Date: 05-07-19
Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name : Construction of RCC Drains in Ward No.04, Yelahanka Division.
Agency : Sri.A.Rajendra Reddy, No.14, Mathrushree Nilaya, Vinayakanagara, Amruthahalli, Bangalore-560092.
Customer Reference : EE(YNK.D)E-PMT-09/W.O/28/2019-20
Source of Sample : Sample supplied by Agency
Sample Condition : Satisfactory
Date of Receipt : 03-07-19
Sample Type/ Size : 20mm down size coarse aggregate
Reference to BIS codes : IS: 383:2016 (Specification for Coarse and fine Aggregates)
IS: 2386 :1963(Part - 1,3,4) RA2011
IS 2386 Part 1: Particle Size and Shape
IS 2386 Part 3: Specific gravity, Density, Voids, Water Absorption
IS 2386 Part 4: Mechanical Properties
Date of test : 03-07-19

SIEVE ANALYSIS (PARTICLE SIZE DISTRIBUTION) OF 20MM DOWN COARSE AGGREGATE:

Total weight taken		: 5000		grams		Required as per IS 383:2016
Sample No.	Sieve No.	Weight Retained in gms	Cumulative Weight Retained in gms	% Cumulative Weight Retained	% Passing	
1	40 mm	0	0	0	100	100
2	20 mm	235	235	4.7	95.3	90-100
3	10 mm	2470	2705	54.1	45.9	25-55
4	4.75 mm	2133	4838	96.8	3.2	0-10
5	Pan	162	5000	100	0	-

Page 1/2

R. Indira



ಸಹಾಯಕ ನಿರ್ದೇಶಕರು
ಯಂತ್ರ ಸಂಪನ್ಮೂಲ ಸಚಿವರು,
ಕೆ.ಆರ್.ಎಂ.ಓ. ಬೆಂಗಳೂರು-106

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Format No: CP/TF/01

TEST REPORT OF PHYSICAL PROPERTIES OF CEMENT - 53 Grade

Lab ID : CP-2019-07-31-88 Date: 01-08-19
Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name : Construction of RCC Drains in Ward No.04, Yelahanka Division.
Agency : Sri.A.Rajendra Reddy, No.14, Mathrushree Nilaya, Vinayakanagara, Amruthahalli, Bangalore-560092.
Customer's Reference : EE(YNK.D)E-PMT-09/W.O/28/2019-20
Source of Sample : Sample supplied by Agency
Sample Condition : Satisfactory
Date of Receipt : 03-07-19
Sample Type : Birla Super 53 grade
Reference to BIS codes : IS 12269 : 2013, 53 Grade Ordinary Portland cement Specification ,
IS 4031 Part 4, Determination of Consistency of Standard Cement Paste, Clause 5
IS 4031 Part 6, Determination of Compressive Strength, Clause 6
Date of test : 04-07-19
Environmental Conditions during test : Temperature: 26°C
Humidity: 72%

Compressive Strength			
SLNo.	Physical properties	Results	Requirement as per IS 12269: 2013
1	3 Days	28.5N/mm ²	Not less than 27 N/mm ²
2	7 Days	39.0N/mm ²	Not less than 37 N/mm ²
3	28 Days	58.5N/mm ²	Not less than 53 N/mm ²

Note:

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ಸಂಖ್ಯೆ: 106-106
106-106



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R RUDRAPRASAD
Authorized Signatory
Technical Manager

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****End of Report****

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Format No: CP/TF/01

TEST REPORT ON COARSE AGGREGATES

Lab ID : CP-2019-07-31-88 Date: 06-07-19
Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name : Construction of RCC Drains in Ward No.04, Yelahanka Division.
Agency : Sri.A.Rajendra Reddy, No.14, Mathrushree Nilaya, Vinayakanagara, Amruthahalli, Bangalore-560092.
Customer's Reference : EE(YNK.D)E-PMT-09/W.O/28/2019-20
Source of Sample : Sample supplied by Agency
Sample condition : Satisfactory
Date of Receipt : 03-07-19
Sample Type : 40mm down size coarse aggregate
Reference to BIS codes : IS: 383:2016 (Specification for Coarse and fine Aggregates)
IS: 2386 :1963(Part - 1,3,4) RA2011
IS 2386 Part 1: Particle Size and Shape
IS 2386 Part 3: Specific gravity, Density, Voids, Water Absorption
IS 2386 Part 4: Mechanical Properties
Date of test : 03-07-19

SIEVE ANALYSIS (PARTICLE SIZE DISTRIBUTION) OF 40MM DOWN COARSE AGGREGATE:

Total weight taken : 15000 grams

Sample No.	Sieve No.	Weight Retained in gms	Cumulative Weight Retained in gms	% Cumulative Weight Retained	% Passing	Required as per IS 383:2016
1	80 mm	0	0	0.0	100	100
2	40 mm	254	254	1.7	98.3	90-100
3	20 mm	5424	5678	37.9	62.1	30-70
4	10 mm	4156	9834	65.6	34.4	10-35
5	4.75 mm	4854	14688	97.9	2.1	0-5
6	Pan	312	15000	100.0	0	---

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TEST REPORT ON COARSE AGGREGATES

Lab ID : CP-2019-07-31-88

Date: 06-07-19

PHYSICAL PROPERTIES

Sl.no	Tests	Result	Requirements as per IS:383-2016
1	Flakiness Index(%)	12.5	Combined Flakiness & Elongation Index Shall not Exceed 40% for Uncrushed & Crushed Aggregate
2	Elongation Index(%)	11.7	
3	Specific Gravity	2.67	—
4	Bulk Density(Loose) (Kg/l)	1.48	—
5	Bulk Density(Compacted) (Kg/l)	1.52	—
6	Water Absorption(%)	0.22	—

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R RUDRAPRASAD
Authorized Signatory
Technical Manager

Handwritten signature and date: 06.07.19
06.07.19



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TEST REPORT OF PHYSICAL PROPERTIES OF CEMENT - 53 Grade

Lab ID : CP-2019-07-31-88 Date: 06-07-19
Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division,
Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name : Construction of RCC Drains in Ward No.04, Yelahanka Division.
Agency : Sri.A. Rajendra Reddy, No.14, Mathrushree Nilaya, Vinayakanagara,
Anruthahalli, Bangalore-560092.
Customer's Reference : EE(YNK.D)E-PMT-09/W.O/28/2019-20
Source of Sample : Sample supplied by Agency
Sample Condition : Satisfactory
Date of Receipt : 03-07-19
Sample Type : Birla Super 53 grade
Reference to BIS codes : IS 12269 : 2013, 53 Grade Ordinary Portland cement Specification,
IS 4031 (Part 1,2,3,4,5, 6,11):1988
IS 4031 Part 1 DETERMINATION OF FINENESS BY DRY SIEVING, Clause 4.4
IS 4031 Part 2, Determination of Fineness by Blaine Air Permeability Method, Clause 5
IS 4031 Part 3, Determination of Soundness, Clause 5, Clause 6
IS 4031 Part 4, Determination of Consistency of Standard Cement Paste, Clause 5
IS 4031 Part 5, Determination of Initial & Final Setting Time, Clause 5
IS 4031 Part 11, DETERMINATION OF DENSITY, Clause 6

Date of test : 04-07-19

Environmental Conditions during test : Temperature: 26°C
Humidity: 72%

SLNo.	Physical properties	Results	Requirement as per IS 12269: 2013
1	Fineness by dry sieving (%)	1.95	—
2	Fineness by Air permeability method (m ² /kg.Min)	285.4	225m ² /kg, Min
3	Density (gm/cc)	3.13	—
4	Standard Consistency (%)	29.5%	Not specified
5	Initial Setting time	150 minutes	Not less than 30 minutes
6	Final Setting time	245 minutes	Not more than 600 minutes
7	Soundness (Le Chatelier's Method)	2mm	Not more than 10 mm

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ಮಾಹಿತಿ ಒದಗಿಸುವುದಿಲ್ಲ
ಕೆ.ಎಂ.ಎ. ಪರೀಕ್ಷಾ-105



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Technical Manager

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****End of Report****

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2019-07-31-88 Date: 13/08/2019
Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name : Construction of RCC Drains in Ward No.04, Yelahanka Division.
Agency : Sri.A.Rajendra Reddy, No.14, Mathrushree Nilaya, Vinayakanagara, Amruthahalli, Bangalore-560092.
Customer's Reference : EE(YNK.D)E-PMT-09/W.O/28/2019-20
Source of Sample : Sample supplied by Agency
Sample Condition : Satisfactory
Date of Receipt : 18-07-19
Customer ID : Drain Bottom Slab Concrete
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M20 / 28 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete C15
Date of test : 13/08/2019

SL No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Drain Bottom Slab Concrete	M20	16/07/2019	13/08/2019	149.79 X 149.12 X 150.48	22337	8.805	529.9	23.7	23.2
2	Drain Bottom Slab Concrete	M20	16/07/2019	13/08/2019	151.89 X 150.09 X 149.63	22798	8.260	504.6	22.1	
3	Drain Bottom Slab Concrete	M20	16/07/2019	13/08/2019	149.89 X 150.24 X 149.73	22520	8.733	532.8	23.7	

Note:

The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 90 days from the date of issue of test certificate

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ
ಯಂತ್ರೋಪಕರಣ ಸಾಧನಗಳ ಸಂರಕ್ಷಣೆ
ಜಿ.ಜಿ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು-106

Page 1/1

****End of Report****



FOR CIVIL Pro.
R KARTHIK RECHAN
Authorized Signatory
Quality Manager

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL
GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES |

TEST REPORT OF CEMENT CONCRETE CUBES

Ab ID : CP-2019-07-31-88 Date: 13/08/2019
Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name : Construction of RCC Drains in Ward No.04, Yelahanka Division.
Agency : Sri.A.Rajendra Reddy, No.14, Mathrushree Nilaya, Vinayakanagara, Amruthahalli, Bangalore-560092.
Customer's Reference : EE(YNK.D)E-PMT-09/W.O/28/2019-20
Source of Sample : Sample supplied by Agency
Sample Condition : Satisfactory
Date of Receipt : 18-07-19
Customer ID : Drain Bottom Slab Concrete
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M20 / 28 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete C1.5

Date of test : 13/08/2019

Date of test										
SL No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Drain Bottom Slab Concrete	M20	16/07/2019	13/08/2019	150.86 X	22582	8.805	526.4	23.3	23.0
					149.69 X					
					150.06					
2	Drain Bottom Slab Concrete	M20	16/07/2019	13/08/2019	149.07 X	22257	8.260	501.2	22.5	
					149.31 X					
					150.13					
3	Drain Bottom Slab Concrete	M20	16/07/2019	13/08/2019	151.23 X	22852	8.733	529.7	23.2	
					151.10 X					
					149.48					

Note:

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ಶಾಖಾ ಸಂಸ್ಥೆಯು ಸಾಂಪದ್ಯವಾಗಿ
ಯುಕ್ತವಾಗಿ ಸಾಮಗ್ರಿಗಳನ್ನು
ಪರೀಕ್ಷಿಸಿ, ದೃಢೀಕರಿಸಿ-106

R



FOR CIVIL PRO.
R KARTHIK RECHAN
Authorized Signatory
Quality Manager

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2019-07-31-88 Date: 17/08/2019

Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.

Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.

Project Name : Construction of RCC Drains in Ward No.04, Yelahanka Division.

Agency : Sri.A.Rajendra Reddy, No.14, Mathrushree Nilaya, Vinayakanagara, Amruthahalli, Bangalore-560092.

Customer's Reference : EE(YNK.D)E-PMT-09/W.O/28/2019-20

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 22-07-19

Customer ID : Drain Side Wall Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 17/08/2019

SL No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Drain Side Wall Concrete	M20	20/07/2019	17/08/2019	149.05 X 149.63 X 149.10	22303	8.805	514.1	23.1	22.9
2	Drain Side Wall Concrete	M20	20/07/2019	17/08/2019	150.80 X 149.39 X 150.50	22528	8.260	509.2	22.6	
3	Drain Side Wall Concrete	M20	20/07/2019	17/08/2019	149.05 X 149.42 X 150.61	22271	8.733	512.8	23.0	

Note:

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AS
 Sample marked and sealed
 by M. S. A. S. 106
 R

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2019-07-31-88 Date: 17/08/2019

Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.

Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.

Project Name : Construction of RCC Drains in Ward No.04, Yelahanka Division.

Agency : Sri.A.Rajendra Reddy, No.14, Mathrushree Nilaya, Vinayakanagara, Amruthahalli, Bangalore-560092.

Customer's Reference : EE(YNK.D)E-PMT-09/W.O/28/2019-20

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 22-07-19

Customer ID : Drain Side Wall Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete C15

Date of test : 17/08/2019

Date of test : 17/08/2019

SL. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Drain Side Wall Concrete	M20	20/07/2019	17/08/2019	151.57 X	23000	8.805	531.4	23.1	23.1
					151.75 X					
					149.34					
2	Drain Side Wall Concrete	M20	20/07/2019	17/08/2019	149.67 X	22501	8.260	515.2	22.9	
					150.34 X					
					150.49					
3	Drain Side Wall Concrete	M20	20/07/2019	17/08/2019	151.89 X	23053	8.733	540.3	23.4	
					151.78 X					
					150.08					

Note:

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Handwritten signature and stamp: *For Civil Pro. R. K. Kartiik Rechan*



FOR CIVIL Pro.
R. K. Kartiik Rechan
 R KARTHIK RECHAN
 Authorized Signatory
 Quality Manager



AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2005
4, 7TH MAIN MALLESWARAM, BANGALORE -3

To,

ASSISTANT EXECUTIVE ENGINEER
YELAHANKA SATELLITE TOWN SUB DIVISION
BBMP
BANGALORE

Date: 17-08-2019

Dear Sir,

Sub: M/s. Civil Pro Services for the work of CONSTRUCTION OF RCC DRAINS IN WARD
NO.04, YELAHANKA DIVISION.

Ref: 1. Work Order No: EE(YNK.D)E-PMT-09/W.O/28/2019-20

2. Job code: 004-19-000081

We are herewith forwarding to Sri.A.Rajendra Reddy, No.14, Mathrushree Nilaya,
Vinayakanagara, Amruthahalli, Bangalore-560092. First and Final Bill duly verified and certified
that the work is satisfactory and for a Gross Value of Rs.8,56,847.04/- (Rs. Eight Lakhs Fifty Six
Thousand Eight Hundred Fourty Seven and Four Paise Only).

Thanking you,

Yours faithfully,

For Civil Pro

R. KARTHIK RECHAN
AUTHORIZED SIGNATORY
CIVIL PRO



ಸಹಾಯಕ ಅಧೀಕ್ಷಕರು
ಯಂತ್ರೋಪಕರಣ ಮತ್ತು
ಮಾಪನ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು-100

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL
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